SUBJECT INDEX

Alkaline soils

Cable Anchoring of Deteriorated Arch Dam, Avinash C. Singhal and Larry K. Nuss, CF Feb. 91, p19-36.

Anchorages

Cable Anchoring of Deteriorated Arch Dam, Avinash C. Singhal and Larry K. Nuss, CF Feb. 91, p19-36.

Bracing

Collapse of Metal Building System During Erection, Thomas Sputo and Duane S. Ellifritt, CF Nov. 91, p251-257.

University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Brick construction

Leaking Brick-Clad Walls: Causes, Prevention, and Repair, Kimball J. Beasley, CF May 90, p124-133.

Bricks

Leaking Brick-Clad Walls: Causes, Prevention, and Repair, Kimball J. Beasley, CF May 90, p124-133.

Bridge decks

Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Bridge inspection

Bridge Inspection Strategies, Youssef Hachem, Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56.

Bridge maintenance

Bridge Inspection Strategies, Youssef Hachem, Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56.

Brittle fractures

Ashland Tank Collapse Investigation, John L. Gross, John H. Smith and Richard N. Wright, CF Aug. 89, p144-162.

Brittleness

108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.

Building codes

108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.

Cladding Design: Whose Responsibility? Julie Mark Cohen, CF Aug. 91, p208-218.

Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, Ya-nan Fang and Issam E. Harik, CF Aug. 91, p181-199.

Building design

Fire-Related Roof Collapse: Case Study, Richard L. Moore, CF Feb. 91, p15-17.

Buildings

Collapse of Metal Building System During Erection, Thomas Sputo and Duane S. Ellifritt, CF Nov. 91, p251-257.

Buildings, residential

Limitations of Residential Structures on Expansive Soils, Kenneth B. Simons, CF Nov. 91, p258-270.

Buried pipes

108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.

Cables

Cable Anchoring of Deteriorated Arch Dam, Avinash C. Singhal and Larry K. Nuss, CF Feb. 91, p19-36.

Case reports

Contractor Failure: Analysis, Jeffrey S. Russell, CF Aug. 91, p163-180.

Fire-Related Roof Collapse: Case Study, Richard L. Moore, CF Feb. 91, p15-17.

China, People's Republic of

Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, Ya-nan Fang and Issam E. Harik, CF Aug. 91, p181-199.

Cladding

Cladding Design: Whose Responsibility? Julie Mark Cohen, CF Aug. 91, p208-218.

Durability and Integrity of Marble Cladding: A State-of-the-Art Review, Julie Mark Cohen and Paulo J. M. Monteiro, CF May 91, p113-124.

Leaking Brick-Clad Walls: Causes, Prevention, and Repair, Kimball J. Beasley, CF May 90, p124-133.

Collapse

Ashland Tank Collapse Investigation, John L. Gross, John H. Smith and Richard N. Wright, CF Aug. 89, p144-162.

Cascading River Outfall Structure for Cooling-Water Discharge System, Chong-Hung Zee and Ihsan-Ul Bari, CF Aug. 91, p154-162.

Collapse of Metal Building System During Erection, Thomas Sputo and Duane S. Ellifritt, CF Nov. 91, p251-257.

Concrete

University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Concrete, prestressed

Evaluation of L'Ambiance Plaza Post-Tensioned Floor Slabs, Randall W. Poston, Gerard C. Feldmann and Mario G. Suarez, CF May 91, p75-91.

Construction

Analysis of Recent U.S. Structural and Construction Failures, Ziad A. Eldukair and Bilal M. Ayyub, CF Feb. 91, p57-73.

Construction control
Contractor Failure: Analysis, Jeffrey S. Russell, CF Aug. 91, p163-180.

Construction materials
Roof-System Replacement on Sports Arena, Thomas M. Gorman and D. Nels Reese, CF May 91, p125-133.

Construction methods
108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.
Collapse of Metal Building System During Erection, Thomas Sputo and Duane S. Ellifritt, CF Nov. 91, p251-257.
Pavement Failures: Oversights, Omissions and Wishful Thinking, Raymond S. Rollings and Marian Poindexter Rollings, CF Nov. 91, p271-286.

Contract terms
Contractor Failure: Analysis, Jeffrey S. Russell, CF Aug. 91, p163-180.

Contractors
Contractor Failure: Analysis, Jeffrey S. Russell, CF Aug. 91, p163-180.

Contracts
Contractor Failure: Analysis, Jeffrey S. Russell, CF Aug. 91, p163-180.

Cracking
Cable Anchoring of Deteriorated Arch Dam, Avinash C. Singhal and Larry K. Nuss, CF Feb. 91, p19-36.

Dam stability
Cable Anchoring of Deteriorated Arch Dam, Avinash C. Singhal and Larry K. Nuss, CF Feb. 91, p19-36.

Damage
Damage of Structures Due to Tree Roots, Robert W. Day, CF Aug. 91, p200-207.

Damage prevention
Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, Ya-nan Fang and Issam E. Harik, CF Aug. 91, p181-199.

Dams, arch
Cable Anchoring of Deteriorated Arch Dam, Avinash C. Singhal and Larry K. Nuss, CF Feb. 91, p19-36.

Data collection
Bridge Inspection Strategies, Youssef Hachem, Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56.

Deflection
University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Design
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.
Roof-System Replacement on Sports Arena, Thomas M. Gorman and D. Nels Reese, CF May 91, p125-133.

Design criteria
Cladding Design: Whose Responsibility? Julie Mark Cohen, CF Aug. 91, p208-218.
Durability and Integrity of Marble Cladding: A State-of-the-Art Review, Julie Mark Cohen and Paulo J. M. Monteiro, CF May 91, p113-124.
Leaking Brick-Clad Walls: Causes, Prevention, and Repair, Kimball J. Beasley, CF May 90, p124-133.

Design standards
Fire-Related Roof Collapse: Case Study, Richard L. Moore, CF Feb. 91, p15-17.

Deterioration
Bridge Inspection Strategies, Youssef Hachem, Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56.
Inspection and Rating of Miter Lock Gates, Lowell F. Greimann, James H. Stecker, Anthony M. Kao and Kevin L. Rens, CF Nov. 91, p226-238.

Dynamic response
University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Earthquake damage
Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, Ya-nan Fang and Issam E. Harik, CF Aug. 91, p181-199.

Earthquake engineering
Cable Anchoring of Deteriorated Arch Dam, Avinash C. Singhal and Larry K. Nuss, CF Feb. 91, p19-36.

Economic impact
Limitations of Residential Structures on Expansive Soils, Kenneth B. Simons, CF Nov. 91, p258-270.

Engineering education
Cladding Design: Whose Responsibility? Julie Mark Cohen, CF Aug. 91, p208-218.

Expansive soils
Limitations of Residential Structures on Expansive Soils, Kenneth B. Simons, CF Nov. 91, p258-270.

Fabrication
108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.

Facilities
Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, Ya-nan Fang and Issam E. Harik, CF Aug. 91, p181-199.

Failures
108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.
Analysis of Recent U.S. Structural and Construction Failures, Ziad A. Eldukair and Bilal M. Ayyub, CF Feb. 91, p57-73.
Contractor Failure: Analysis, Jeffrey S. Russell, CF Aug. 91, p163-180.

Pavement Failures: Oversights, Omissions and Wishful Thinking, Raymond S. Rollings and Marian Poindexter Rollings, CF Nov. 91, p271-286.

Failures, investigations

108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.

Ashland Tank Collapse Investigation, John L. Gross, John H. Smith and Richard N. Wright, CF Aug. 89, p144-162.

Evaluation of L'Ambiance Plaza Post-Tensioned Floor Slabs, Randall W. Poston, Gerard C. Feldmann and Mario G. Suarez, CF May 91, p75-91.

Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Fatigue

Cladding Design: Whose Responsibility? Julie Mark Cohen, CF Aug. 91, p208-218.

Durability and Integrity of Marble Cladding: A State-of-the-Art Review, Julie Mark Cohen and Paulo J. M. Monteiro, CF May 91, p113-124.

Finite element method

Evaluation of L'Ambiance Plaza Post-Tensioned Floor Slabs, Randall W. Poston, Gerard C. Feldmann and Mario G. Suarez, CF May 91, p75-91.

Fires

Fire-Related Roof Collapse: Case Study, Richard L. Moore, CF Feb. 91, p15-17.

Fishing

Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Florida

Bridge Inspection Strategies, Youssef Hachem, Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56.

Fractures

Ashland Tank Collapse Investigation, John L. Gross, John H. Smith and Richard N. Wright, CF Aug. 89, p144-162.

Heaving

Limitations of Residential Structures on Expansive Soils, Kenneth B. Simons, CF Nov. 91, p258-270.

Hydroelectric power generation

Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Hydroelectric powerplants

Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Infrastructure

Inspection and Rating of Miter Lock Gates, Lowell F. Greimann, James H. Stecker, Anthony M. Kao and Kevin L. Rens, CF Nov. 91, p226-238.

Inspection

Inspection and Rating of Miter Lock Gates, Lowell F. Greimann, James H. Stecker, Anthony M. Kao and Kevin L. Rens, CF Nov. 91, p226-238.

University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Inspection effectiveness

Bridge Inspection Strategies, Youssef Hachem, Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56.

Lateral loads

Collapse of Metal Building System During Erection, Thomas Sputo and Duane S. Ellifritt, CF Nov. 91, p251-257.

Leakage

Leaking Brick-Clad Walls: Causes, Prevention, and Repair, Kimball J. Beasley, CF May 90, p124-133.

Liability

Fire-Related Roof Collapse: Case Study, Richard L. Moore, CF Feb. 91, p15-17.

Lift slab construction

Evaluation of L'Ambiance Plaza Post-Tensioned Floor Slabs, Randall W. Poston, Gerard C. Feldmann and Mario G. Suarez, CF May 91, p75-91.

Live loads

University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Locks

Inspection and Rating of Miter Lock Gates, Lowell F. Greimann, James H. Stecker, Anthony M. Kao and Kevin L. Rens, CF Nov. 91, p226-238.

Maintenance

Inspection and Rating of Miter Lock Gates, Lowell F. Greimann, James H. Stecker, Anthony M. Kao and Kevin L. Rens, CF Nov. 91, p226-238.

Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Marble

Durability and Integrity of Marble Cladding: A State-of-the-Art Review, Julie Mark Cohen and Paulo J. M. Monteiro, CF May 91, p113-124.

Materials failure

Pavement Failures: Oversights, Omissions and Wishful Thinking, Raymond S. Rollings and Marian Poindexter Rollings, CF Nov. 91, p271-286.

Materials testing

Durability and Integrity of Marble Cladding: A State-of-the-Art Review, Julie Mark Cohen and Paulo J. M. Monteiro, CF May 91, p113-124.

Mechanical properties

Durability and Integrity of Marble Cladding: A State-of-the-Art Review, Julie Mark Cohen and Paulo J. M. Monteiro, CF May 91, p113-124.

Metals
Collapse of Metal Building System During Erection, Thomas Sputo and Duane S. Ellifritt, CF Nov. 91, p251-257.

Models
Bridge Inspection Strategies, Youssef Hachem, Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56.

Moisture content
Damage of Structures Due to Tree Roots, Robert W. Day, CF Aug. 91, p200-207.

Orthotropic
Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Outfall sewers
Cascading River Outfall Structure for Cooling-Water Discharge System, Chong-Hung Zee and Ihsan-Ul Bari, CF Aug. 91, p154-162.

Pavement design
Pavement Failures: Oversights, Omissions and Wishful Thinking, Raymond S. Rollings and Marian Poindexter Rollings, CF Nov. 91, p271-286.

Pavements
Damage of Structures Due to Tree Roots, Robert W. Day, CF Aug. 91, p200-207.
Pavement Failures: Oversights, Omissions and Wishful Thinking, Raymond S. Rollings and Marian Poindexter Rollings, CF Nov. 91, p271-286.

Performance
Contractor Failure: Analysis, Jeffrey S. Russell, CF Aug. 91, p163-180.

Performance evaluation
Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Pipelines
108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.

Piping, erosion
Cascading River Outfall Structure for Cooling-Water Discharge System, Chong-Hung Zee and Ihsan-Ul Bari, CF Aug. 91, p154-162.

Post tensioning
Evaluation of L'Ambiance Plaza Post-Tensioned Floor Slabs, Randall W. Poston, Gerard C. Feldmann and Mario G. Suarez, CF May 91, p75-91.

Powerplants
Cascading River Outfall Structure for Cooling-Water Discharge System, Chong-Hung Zee and Ihsan-Ul Bari, CF Aug. 91, p154-162.

Professional practice
Pavement Failures: Oversights, Omissions and Wishful Thinking, Raymond S. Rollings and Marian Poindexter Rollings, CF Nov. 91, p271-286.
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Public safety
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Public works
Inspection and Rating of Miter Lock Gates, Lowell F. Greimann, James H. Stecker, Anthony M. Kao and Kevin L. Rens, CF Nov. 91, p226-238.

Quality control
108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.
Leaking Brick-Clad Walls: Causes, Prevention, and Repair, Kimball J. Beasley, CF May 90, p124-133.
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Ratings
Inspection and Rating of Miter Lock Gates, Lowell F. Greimann, James H. Stecker, Anthony M. Kao and Kevin L. Rens, CF Nov. 91, p226-238.

Rehabilitation
University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Research needs
Cladding Design: Whose Responsibility? Julie Mark Cohen, CF Aug. 91, p208-218.

Responsibility
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Retrofitting
Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, Ya-nan Fang and Issam E. Harik, CF Aug. 91, p181-199.

Rigid frames
Collapse of Metal Building System During Erection, Thomas Sputo and Duane S. Ellifritt, CF Nov. 91, p251-257.

Risk
Analysis of Recent U.S. Structural and Construction Failures, Ziad A. Eldukair and Bilal M. Ayyub, CF Feb. 91, p57-73.

Roads
Damage of Structures Due to Tree Roots, Robert W. Day, CF Aug. 91, p200-207.

Roof failures
Fire-Related Roof Collapse: Case Study, Richard L. Moore, CF Feb. 91, p15-17.
Roof-System Replacement on Sports Arena, Thomas M. Gorman and D. Nels Reese, CF May 91, p125-133.

Roofs
Roof-System Replacement on Sports Arena, Thomas M. Gorman and D. Nels Reese, CF May 91, p125-133.

Safety
Analysis of Recent U.S. Structural and Construction Failures, Ziad A. Eldukair and Bilal M. Ayyub, CF Feb. 91, p57-73.
Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Safety analysis
Analysis of Recent U.S. Structural and Construction Failures, Ziad A. Eldukair and Bilal M. Ayyub, CF Feb. 91, p57-73.

Safety engineering
Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Sampling
Analysis of Recent U.S. Structural and Construction Failures, Ziad A. Eldukair and Bilal M. Ayyub, CF Feb. 91, p57-73.

Scouring
Cascading River Outfall Structure for Cooling-Water Discharge System, Chong-Hung Zee and Ihsan-Ul Bari, CF Aug. 91, p154-162.

Seismic design
Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, Ya-nan Fang and Issam E. Harik, CF Aug. 91, p181-199.

Settlement analysis
Limitations of Residential Structures on Expansive Soils, Kenneth B. Simons, CF Nov. 91, p258-270.

Shallow foundations
Damage of Structures Due to Tree Roots, Robert W. Day, CF Aug. 91, p200-207.

Sheet piles
Cascading River Outfall Structure for Cooling-Water Discharge System, Chong-Hung Zee and Ihsan-Ul Bari, CF Aug. 91, p154-162.

Shrinkage
Damage of Structures Due to Tree Roots, Robert W. Day, CF Aug. 91, p200-207.

Slabs
Evaluation of L'Ambiance Plaza Post-Tensioned Floor Slabs, Randall W. Poston, Gerard C. Feldmann and Mario G. Suarez, CF May 91, p75-91.

Specifications
Cladding Design: Whose Responsibility? Julie Mark Cohen, CF Aug. 91, p208-218.

Spillways
Cascading River Outfall Structure for Cooling-Water Discharge System, Chong-Hung Zee and Ihsan-Ul Bari, CF Aug. 91, p154-162.

Stadiums
Roof-System Replacement on Sports Arena, Thomas M. Gorman and D. Nels Reese, CF May 91, p125-133.
University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Standards
Cladding Design: Whose Responsibility? Julie Mark Cohen, CF Aug. 91, p208-218.

State-of-the-art reviews
Durability and Integrity of Marble Cladding: A State-of-the-Art Review, Julie Mark Cohen and Paulo J. M. Monteiro, CF May 91, p113-124.

Statistical analysis
Bridge Inspection Strategies, Youssef Hachem, Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56.

Steel
Ashland Tank Collapse Investigation, John L. Gross, John H. Smith and Richard N. Wright, CF Aug. 89, p144-162.
Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.
University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Steel pipes
108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.

Structural analysis
Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, Ya-nan Fang and Issam E. Harik, CF Aug. 91, p181-199.

Structural failures
Limitations of Residential Structures on Expansive Soils, Kenneth B. Simons, CF Nov. 91, p258-270.
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.

Structural safety
Collapse of Metal Building System During Erection, Thomas Sputo and Duane S. Ellifritt, CF Nov. 91, p251-257.
Public-Safety Issues in Collapse of L'Ambiance Plaza, Frank J. Heger, CF May 91, p92-112.
University of Illinois Memorial Stadium: Investigation and Rehabilitation, Eugene R. Wilkinson and John P. Coombe, CF Feb. 91, p2-14.

Structures
Analysis of Recent U.S. Structural and Construction Failures, Ziad A. Eldukair and Bilal M. Ayyub, CF Feb. 91, p57-73.

Surface defects
Performance of Orthotropic Bridge Decks, Ali Touran and Alex Okereke, CF May 91, p134-148.

Tanks
Ashland Tank Collapse Investigation, John L. Gross, John H. Smith and Richard N. Wright, CF Aug. 89, p144-162.

Tendons
Evaluation of L'Ambiance Plaza Post-Tensioned Floor Slabs, Randall W. Poston, Gerard C. Feldmann and Mario G. Suarez, CF May 91, p75-91.

Timber construction

Roof-System Replacement on Sports Arena, Thomas M. Gorman and D. Nels Reese, CF May 91, p125-133.

Trees

Damage of Structures Due to Tree Roots, Robert W. Day, CF Aug. 91, p200-207.

Turbulent flow

Increasing Safety Downstream of Hydropower Facilities, Stephen E. Draper, CF Nov. 91, p239-250.

Uplift

Damage of Structures Due to Tree Roots, Robert W. Day, CF Aug. 91, p200-207.

Walls

Leaking Brick-Clad Walls: Causes, Prevention, and Repair, Kimball J. Beasley, CF May 90, p124-133.

Welded tanks

Ashland Tank Collapse Investigation, John L. Gross, John H. Smith and Richard N. Wright, CF Aug. 89, p144-162.

Welding

108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, Andrew Eberhardt, CF Feb. 90, p30-50.

Wood

Roof-System Replacement on Sports Arena, Thomas M. Gorman and D. Nels Reese, CF May 91, p125-133.

AUTHOR INDEX

Ayyub, Bilal M.
see Eldukair, Ziad A., CF Feb. 91, p57-73

Bari, Ihsan-Ul
see Zee, Chong-Hung, CF Aug. 91, p154-162

Beasley, Kimball J.
Leaking Brick-Clad Walls: Causes, Prevention, and Repair, CF May 90, p124-133
disc: Haim Schlick, CF Nov. 91, p288-289
clo: CF Nov. 91, p289

Cohen, Julie Mark
Cladding Design: Whose Responsibility?, CF Aug. 91, p208-218
Durability and Integrity of Marble Cladding: A State-of-the-Art Review, with Paulo J. M. Monteiro, CF May 91, p113-124

Coombe, John P.
see Wilkinson, Eugene R., CF Feb. 91, p2-14

Day, Robert W.
Damage of Structures Due to Tree Roots, CF Aug. 91, p200-207

Derbalian, George
disc. (of Ashland Tank Collapse Investigation, by John L. Gross, John H. Smith and Richard N. Wright, CF Aug. 89, p144-162), CF May 91, p150

Draper, Stephen E.
Increasing Safety Downstream of Hydropower Facilities, CF Nov. 91, p239-250

Eberhardt, Andrew
108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, CF Feb. 90, p30-50
disc: Piotr D. Moncarz, John C. Shyne and George K. Derbalian, CF Aug. 91, p220-222
clo: CF Aug. 91, p222

Eldukair, Ziad A.
Analysis of Recent U.S. Structural and Construction Failures, with Bilal M. Ayyub, CF Feb. 91, p57-73

Ellifritt, Duane S.
see Sputo, Thomas, CF Nov. 91, p251-257

Fang, Ya-nan
Tangshan Earthquake: Performance and Retrofit of Industrial Facilities, with Issam E. Harik, CF Aug. 91, p181-199

Feldmann, Gerard C.
see Poston, Randall W., CF May 91, p75-91

Gorman, Thomas M.
Roof-System Replacement on Sports Arena, with D. Neis Reese, CF May 91, p125-133

Greimann, Lowell F.
Inspection and Rating of Miter Lock Gates, with James H. Stecker, Anthony M. Kao and Kevin L. Rens, CF Nov. 91, p226-238

Gross, John L.
Ashland Tank Collapse Investigation, with John H. Smith and Richard N. Wright, CF Aug. 89, p144-162
disc: George Derbalian, CF May 91, p150
clo: CF May 91, p150-151

Hachem, Youssef
Bridge Inspection Strategies, with Konstantinos Zografos and Merhdad Soltani, CF Feb. 91, p37-56

Harik, Issam E.
see Fang, Ya-nan, CF Aug. 91, p181-199

Heger, Frank J.
Public-Safety Issues in Collapse of L'Ambiance Plaza, CF May 91, p92-112

Kao, Anthony M.
see Greimann, Lowell F., CF Nov. 91, p226-238

Moncarz, Piotr D.
disc. (of 108-In. Diameter Steel Water Conduit Failure and Assessment of AWWA Practice, by Andrew Eberhardt, CF Feb. 90, p30-50) with John C. Shyne and George K. Derbalian, CF Aug. 91, p220-222

Monteiro, Paulo J. M.
see Cohen, Julie Mark, CF May 91, p113-124

Moore, Richard L.
Fire-Related Roof Collapse: Case Study, CF Feb. 91, p15-17

Nuss, Larry K.
see Singhal, Avinash C., CF Feb. 91, p19-36

Okereke, Alex
see Touran, Ali, CF May 91, p134-148

Poston, Randall W.
Evaluation of L'Ambiance Plaza Post-Tensioned Floor Slabs, with Gerard C. Feldmann and Mario G. Suarez, CF May 91, p75-91

Reese, D. Neis
see Gorman, Thomas M., CF May 91, p125-133

Rens, Kevin L.
see Greimann, Lowell F., CF Nov. 91, p226-238

Rollings, Marian Poindexter
see Rollings, Raymond S., CF Nov. 91, p271-286

Rollings, Raymond S.
Pavement Failures: Oversights, Omissions and Wishful Thinking, with Marian Poindexter Rollings, CF Nov. 91, p271-286

Russell, Jeffrey S.
Contractor Failure: Analysis, CF Aug. 91, p163-180

Schlick, Haim
disc. (of Leaking Brick-Clad Walls: Causes, Prevention, and Repair, by Kimball J. Beasley, CF May 90, p124-133), CF Nov. 91, p288-289

Shyne, John C.
see Moncarz, Piotr D., (disc), CF Feb. 90, p30-50

Derbalian, George K.
see Moncarz, Piotr D., (disc), CF Feb. 90, p30-50

Simons, Kenneth B.
Limitations of Residential Structures on Expansive Soils, CF Nov. 91, p258-270

Singhal, Avinash C.
Cable Anchoring of Deteriorated Arch Dam, with Larry K. Nuss, CF Feb. 91, p19-36

Smith, John H.
see Gross, John L., CF Aug. 89, p144-162

Soltani, Merbdad
see Hachem, Youssef, CF Feb. 91, p37-56

Sputo, Thomas
Collapse of Metal Building System During Erection, with Duane S. Ellifritt, CF Nov. 91, p251-257

Stecker, James H.
see Greimann, Lowell F., CF Nov. 91, p226-238

Suarez, Mario G.
see Poston, Randall W., CF May 91, p75-91

Touran, Ali
Performance of Orthotropic Bridge Decks, with Alex Okereke, CF May 91, p134-148

Wilkinson, Eugene R.
University of Illinois Memorial Stadium: Investigation and Rehabilitation, with John P. Coombe, CF Feb. 91, p2-14

Wright, Richard N.
see Gross, John L., CF Aug. 89, p144-162

Zee, Chong-Hung
Cascading River Outfall Structure for Cooling-Water Discharge System, with Ihsan-Ul Bari, CF Aug. 91, p154-162

Zografos, Konstantinos
see Hachem, Youssef, CF Feb. 91, p37-56